Appendix

Optional Item Installation and Expenditure Exchange A-06-001
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Optional Item Installation and Expenditure Exchange

Appendix **Module: A-06-001**

The optional item should be installed to G-scan according to the method described in the manual. Otherwise, it may cause defects on the product.

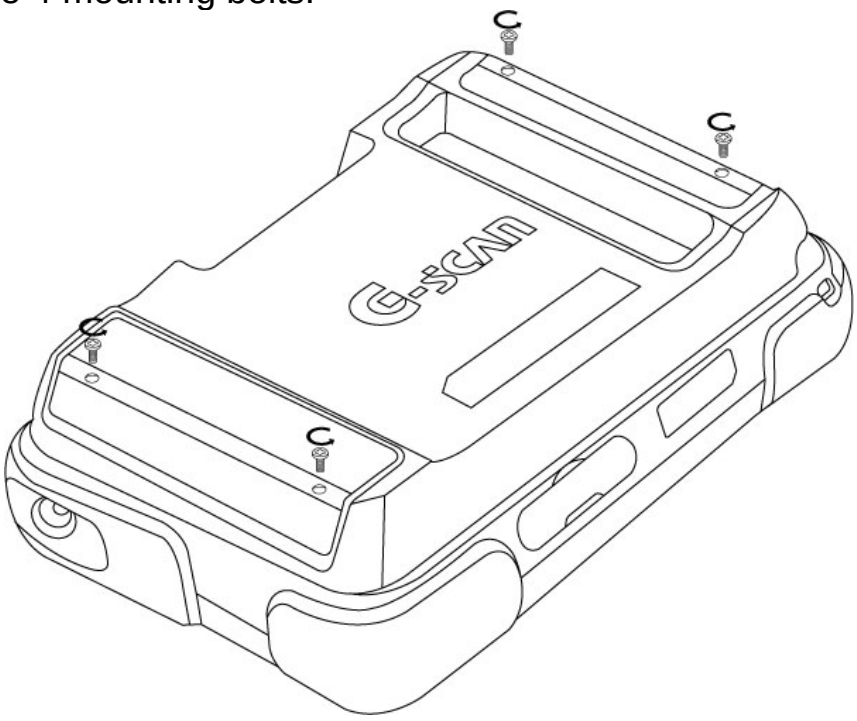
Battery Pack Installation

1) Loosen the Package mounting bolts from the 4 points shown in <Figure 1>.

2) Detach the pack from the main module carefully.
(If excessive force is applied, the product may be damaged.)

3) Attach Battery Pack to the main module.

4) Tighten the 4 mounting bolts.

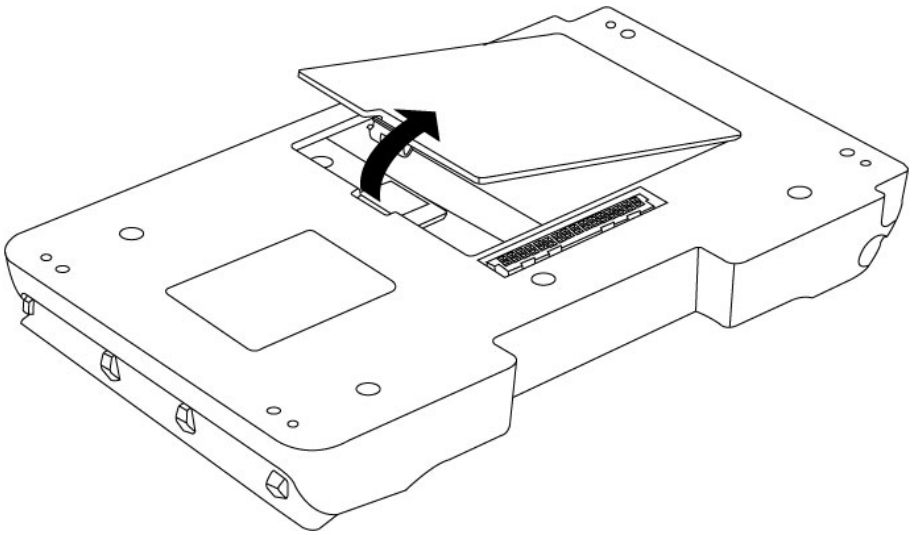


<Figure 1: Position of the Pack Mounting Bolt>

Exchanging the Rechargeable Battery

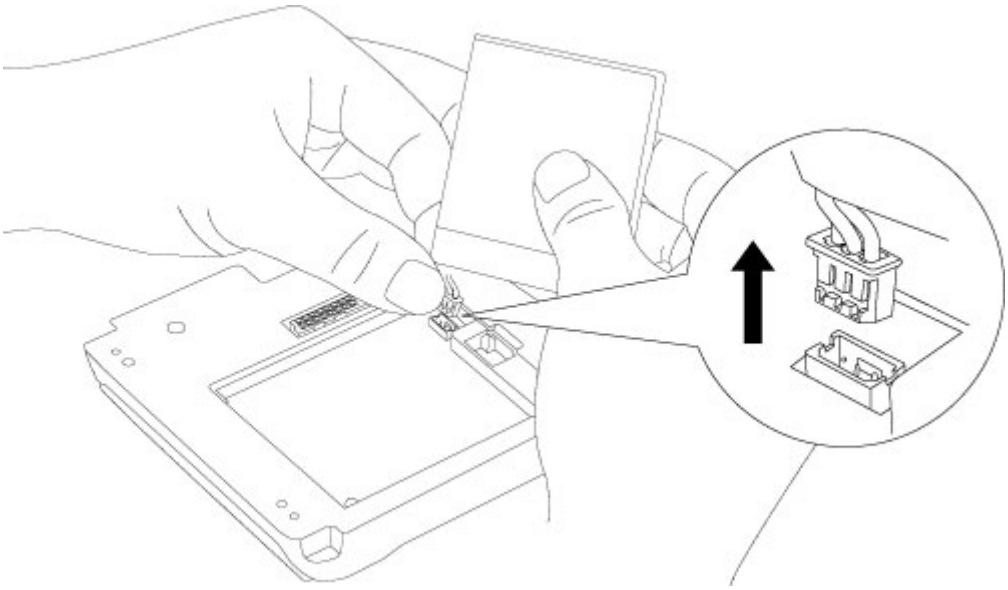
1) For installation and removal of the Pack, refer to the Battery Pack Installation.

2) Open the battery cover of Pack disassembled as shown in <Figure 2>.



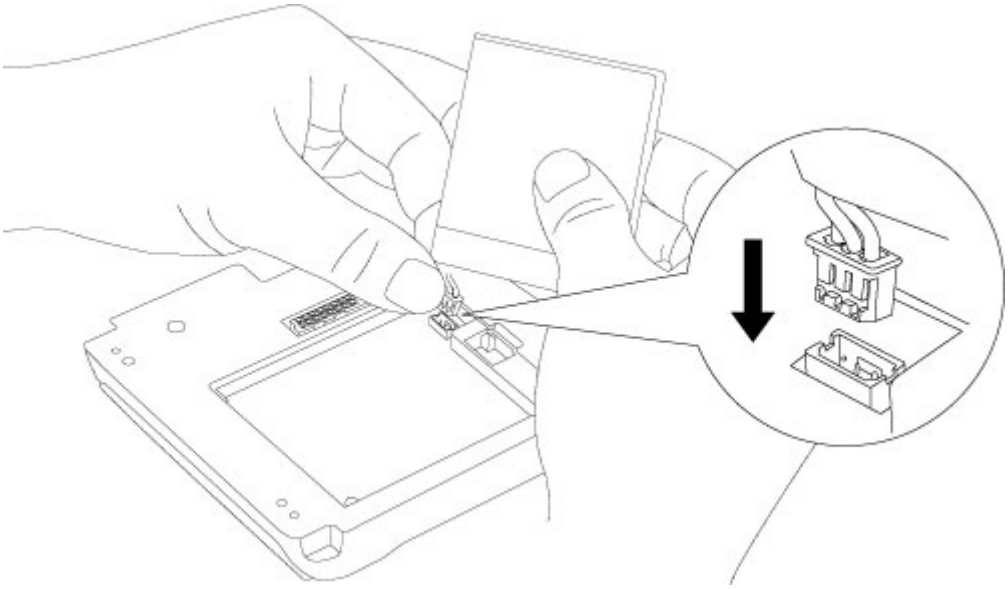
<Figure 2: Open the battery cover>

3) Remove the used battery as shown in <Figure 3>.



<Figure 3: Remove the battery>

4) Check the battery terminal shape of the new rechargeable battery, insert it properly.



<Figure 4: Install the New battery>

5) Locate the new rechargeable battery into the case correctly.

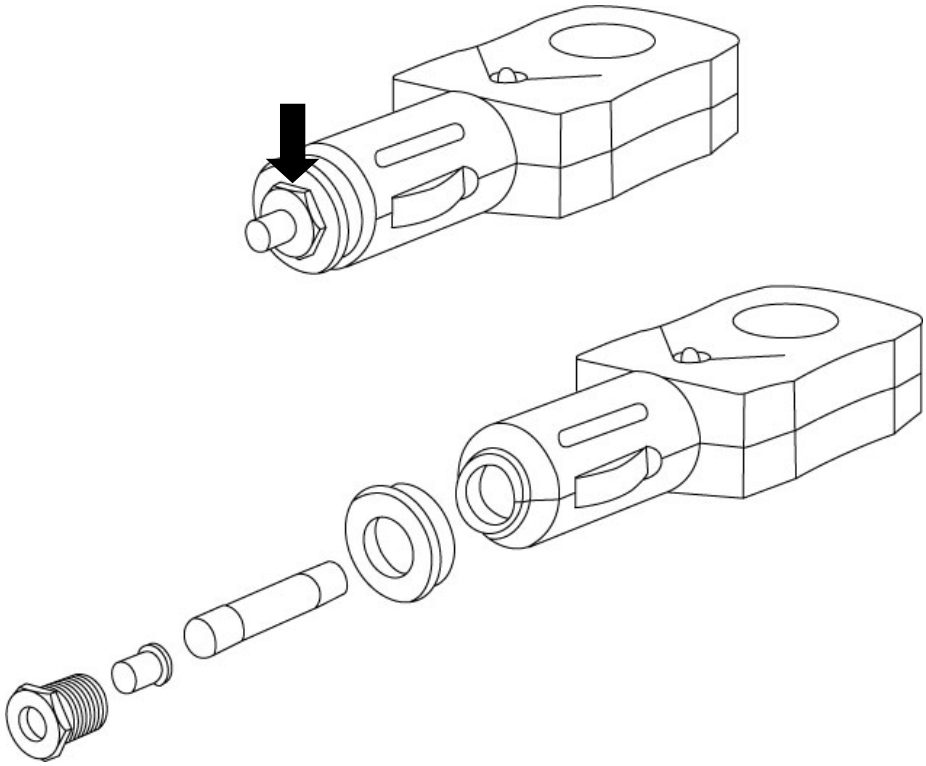
6) Close the battery cover and attach the pack according to the manual.

Caution

- Be careful of the connector direction not to change the polarity of the rechargeable battery.
- After installing the connector, be careful that the battery wiring is not damage by the battery cover.
- After the rechargeable battery cover is closed completely, the Pack should be mounted on the body module.

Exchanging the Cigar-Cable Fuse

1) Turning the portion marked in the <Figure 5> to the counter clockwise direction with the 10mm Hexagonal wrench, it is disassembled as shown in <Figure 5>.



<Figure 5: Disassemble the Cable – Cigar>

2) After exchanging the fuse (250V, 4A), assemble it in reversed order of disassemble.

O/S Update

Appendix **Module: A-06-002**

This is the chapter for how to update the O/S which are the basic system for operating this equipment.

O/S Update

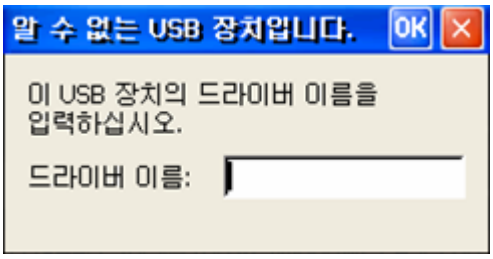
STEP 1 With SD card installed, press the F3 & F4 buttons at the same time and turn on the power.

O/S Update Conditions

- Supply the electric power using the AC/DC adapter.
- The O/S update file should be included in the data loaded in the SD card.
- The version of current G-scan and that of the O/S update file saved in SD card should be different.
- Proceed O/S update with all peripherals removed at option port(USB).

◈ **Error Massage:**

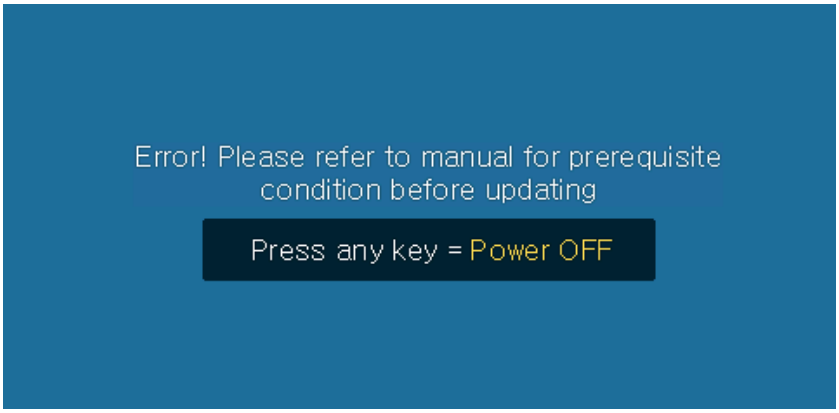
- When the condition is not satisfied.



<Figure 1: Message shown at peripherals attached to USB port while O/S updating>

Dialogue <Figure 1> will be shown if O/S update is prompted with peripherals attached at option port(USB).

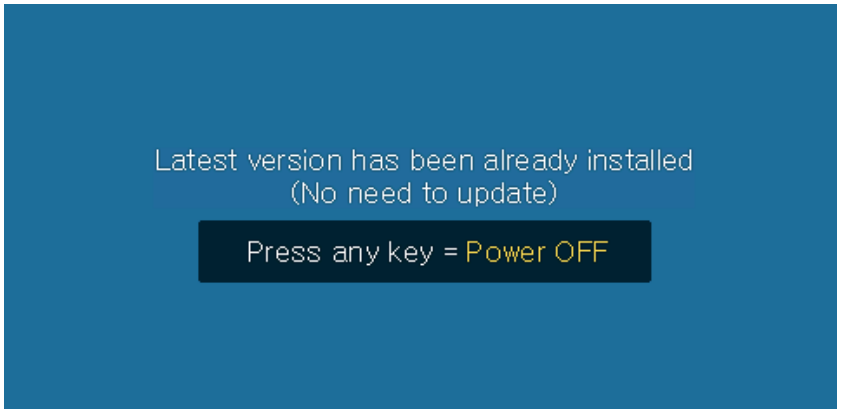
Reboot G-scan then try again.



<Figure 2: Message for confirming the O/S update condition >

It is the message when the condition for updating the O/S is not satisfied. Please check the data upgrade condition of SD card and the connection of the AC/DC power adapter.

◆ When the O/S version of main module is the same with that of the update file saved in SD card



<Figure 3: When current version is the latest version>

When this message pop-up is shown, press any key to turn OFF the G-scan automatically. As the current version is the latest one, use the equipment after booting normally.

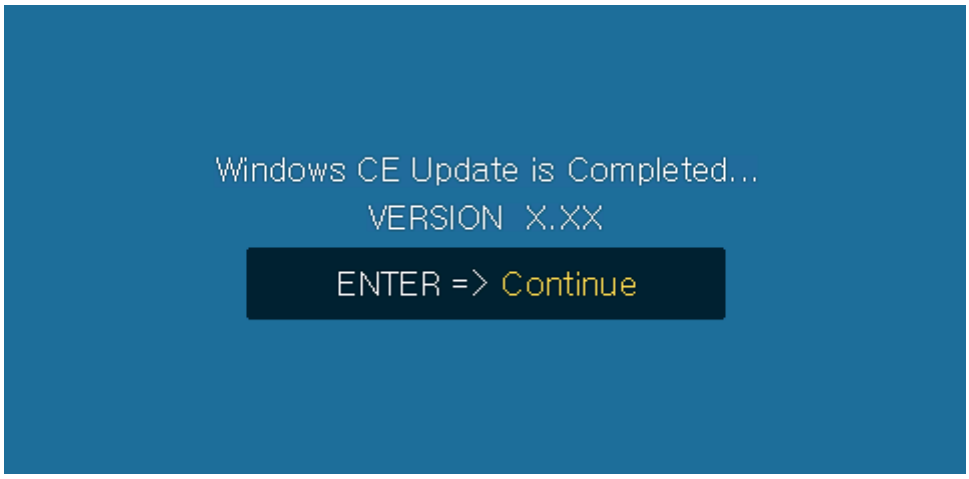
STEP 2

When the screen as in <Figure 4> is shown, press the "Enter" button. (Pressing "ESC" button, the power will be OFF automatically.)

G-scan Update
Caution: Please connect the AC/DC adapter.
Please make sure AC/DC adapter is connected before updating.
G-scan is not going to be recovered if power goes off during updating.
- See the manual to update.
- Consulte o manual a atualizaçao
- Consulte el manual para las actualizaciones.
- См. Руководство пользователя для обновления.
- 更新内容请参阅操作手册。
- アップデートにはマニュアル参照
- 업데이트 방법은 매뉴얼 참조.
Continue => Enter Button
Cancel => ESC Button

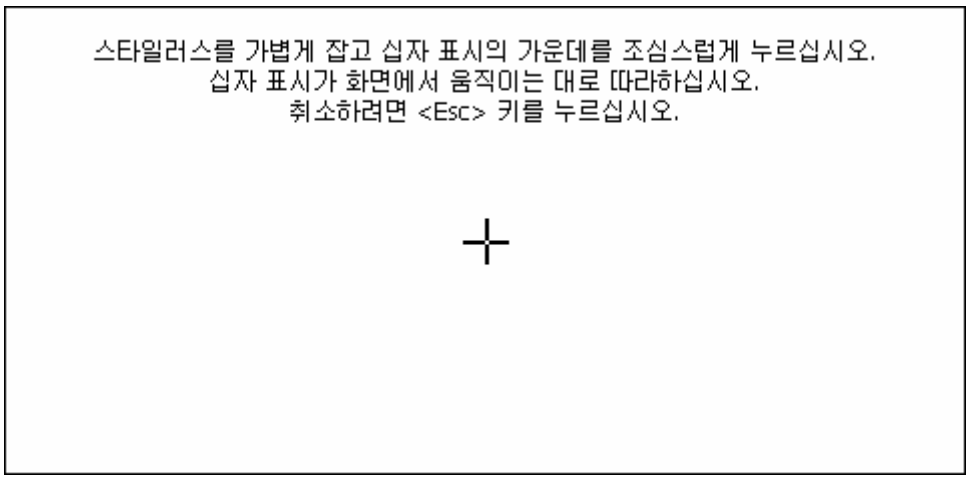
<Figure 4: Screen for confirming the O/S update>

STEP 3 After completing the O/S update, the pop-up window as in <Figure 5> will be shown.



<Figure 5: Screen for completing the O/S update>

STEP 4	According to the update completing message as in <Figure 5>, press "Enter" button, and it is changed to G-scan touch screen calibration screen.



<Figure 6: Touch Screen Calibration Screen>

Note: Korean sentence in the box means.

Carefully press and briefly hold stylus on the center of the target.

Repeat as the target moves around the screen.

Since above screen comes right after OS updating it says in Korean as default.

After OS update, language should be configured again.

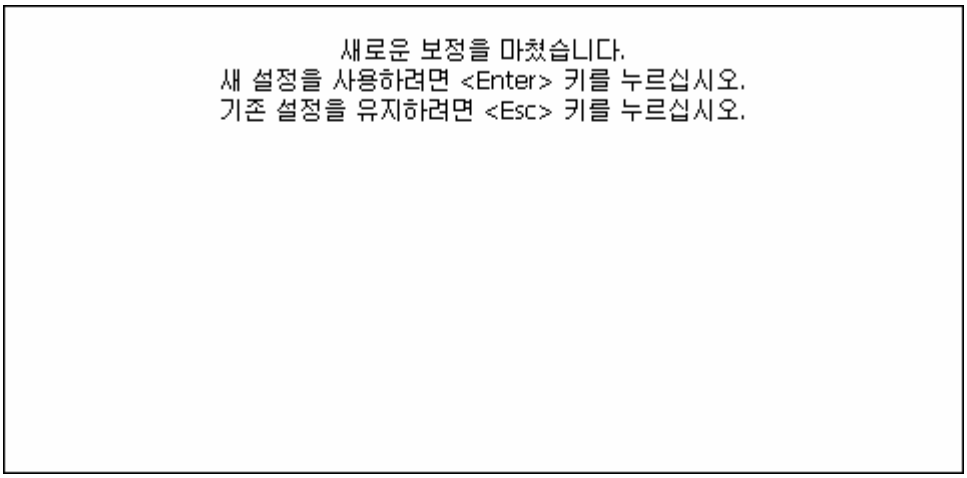
STEP 5 Select the center of (+) shown on the screen as in above screen using the stylus pen.

Note:

Totally 5 positions are shown. Select the centers of all 5 (+) marks.

STEP 6 After selecting all centers of 5 (+) marks, the message as in <Figure 7> will be shown.

To save the new setup, select ENTER button. To keep the previous setup, press ESC.



<Figure 7: Completing the Touch Screen Calibration >

Note: Korean sentence in the box means.

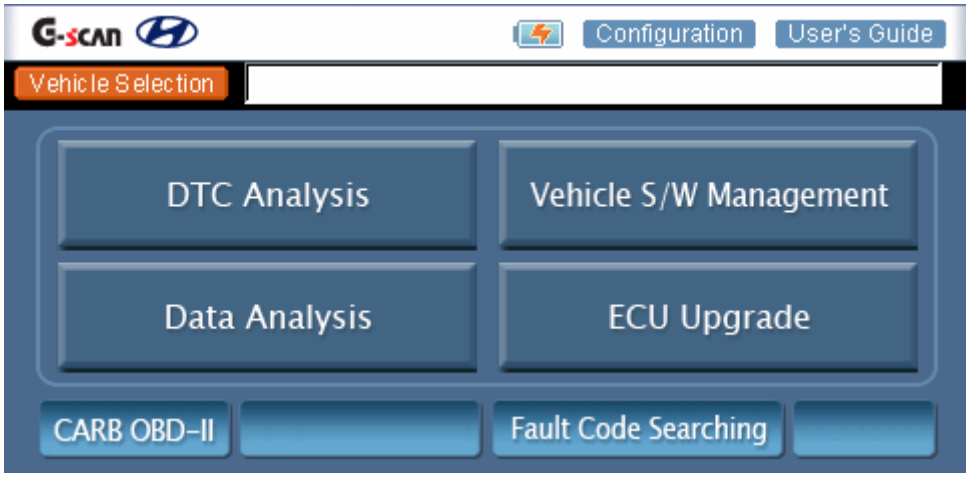
New calibration setting have been measured.

Press the Enter Key to accept the new settings.

Press the Esc Key to keep the old settings.

After OS update, language should be configured again.

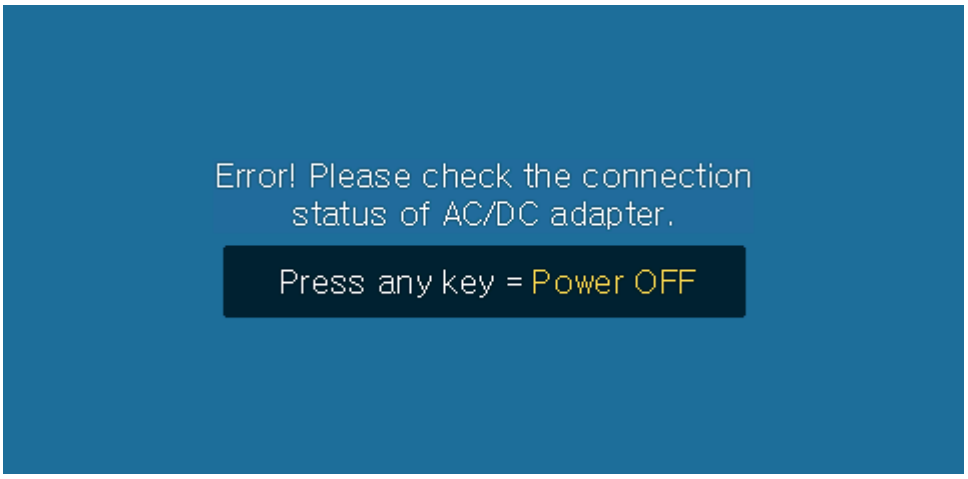
STEP 7	Main screen will appear automatically after O/S update is completed.



<Figure 8: Main screen will appear after O/S update >

◈ **Error Message:**

- When the external power is not connected

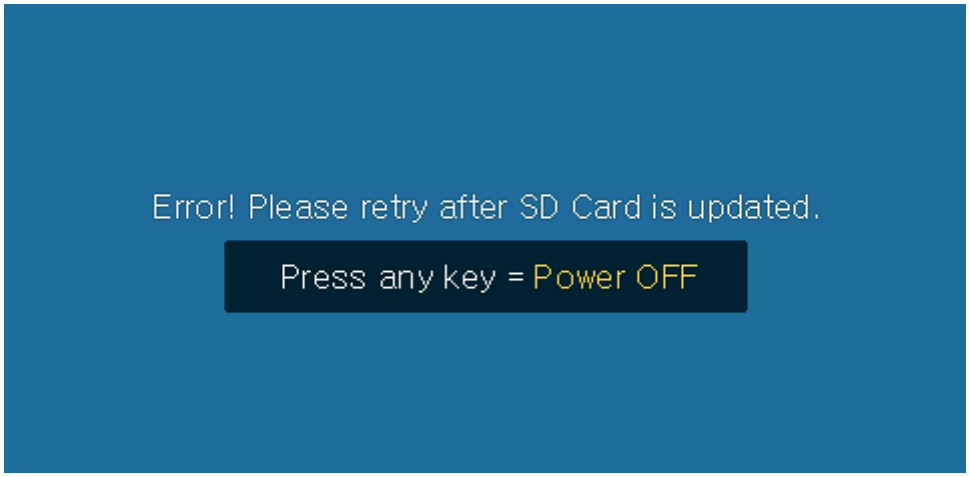


<Figure 9: When external power is not connected >

When the error message pop-up is shown, press Any Key, then the power of main module will be turned OFF automatically.

After connection the external power using AC/DC adapter, retry previous steps.

◆ When the O/S update file saved in the SD card has an error



<Figure 10: When update file is not stored in SD Card >

① When this error message pop-up is shown, press any key to turn OFF the power.

② Using the PC utility, update the O/S data saved in the SD card.

③ Retry the O/S update procedure.

Note:

When the O/S update is proceeded without inserting the SD card installed into G-scan, the power is automatically turned OFF.

G-scan and Peripherals Limited Warranty

Appendix **Module: A-06-003**

Providing that this product has been installed and used as instructed in the operation manual, Global Information Technology (referred to as "GIT") will repair G-scan module (main body other than software, which is covered by a separate warranty) with new or rebuilt parts, free of charge for three (3) years from the date of original purchase in the event of a defect in materials or workmanship. This warranty excludes all other options and accessories, which are covered for a period of one (1) year from the date of original purchase.

This warranty is extended solely to the original purchaser. A purchase receipt or other proof of evidencing the date of original purchase will be required before warranty service is provided.

This warranty only covers failures due to defects in materials or workmanship, which may occur during normal use. It does not cover damage which occurs in shipment or failures which may be caused by products not supplied by GIT, or failures resulting from alteration, accident, misuse, introduction of liquid material or other foreign matter into the product, abuse, neglect, installation, maladjustment of consumer controls, improper maintenance, modification or service by anyone other than GIT, or damage to be attributable to acts of God.

GIT SHALL NOT BE LIABLE FOR LOSS OF DATA OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

GIT's entire liability, and your exclusive remedy under this warranty shall be limited to the replacement, of any defective parts or functions in the product, which is returned to GIT's Service Center, together with a copy of the purchase receipt, during the aforementioned warranty period. Anything in the foregoing to the contrary notwithstanding, GIT shall have no obligation for any defects in the product resulting from your storage thereof, or for defects that have been caused by operation of the product other than on the operation manual or in environmental conditions other than those specified by GIT or by alteration, accident, misuse, abuse, neglect, mishandling, misapplication, installation, maladjustment of consumer controls, improper maintenance, modification of damage that is attributable to acts of God.

This limited warranty gives you specific legal rights, and you may also have other rights, which vary from country to country. The laws of Republic Korea, without regard to its conflict-of-laws rules, will govern this Limited Warranty.

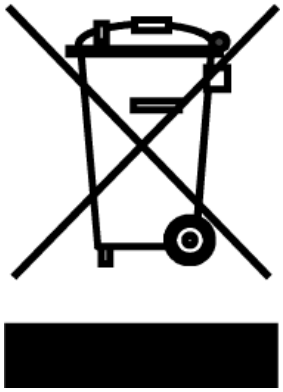
To obtain help or technical Assistance, please contact your product supplier or distributor.

Disposal of Old Electrical and Electronic Equipment

Appendix **Module: A-06-004**

WEEE (Waste Electrical and Electronic Equipment) symbol shown in [Figure 1] is indicated on the back of G-scan main module

Please follow the regulation guide for disposal of Waste Electrical and Electronic Equipment.



<Figure 1: WEEE Symbol>

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by Inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.